



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

**Environment, Health, & Safety
Training Program**

EHS 10 ~ Introduction to Environment, Health, and Safety at LBNL

Course Syllabus

Subject Category: Hazard Awareness
Course Length: 1.5 hour
Delivery Mode: class or video
Schedule: Bi-Monthly or by special request
Location/Time: Bldg. 50-Aud

Course Prerequisite: No
Medical Approval: No

Course Purpose: This course is designed to provide new employees with information on the Lab's Integrated Safety Management Policy, hazard communications, general employee radiation protection, specifics on ergonomic safety and health services, emergency response, waste management, computer protection and to identify the EH&S Safety Training requirements and opportunities at LBNL.

Course Objectives:

- Philosophy and principles of Integrated Safety Management as the basis of work performance at LBNL.
- Potential safety hazards at LBNL are managed with the Lab's engineering and administrative controls.
- General Employee Radiation Training as outlined in Pub-3152, the GERT pamphlet.
- Information on Ergonomic Safety training and resources.
- Services and resources specific to new employees provided by LBNL Health Services.
- Emergency Response and Laboratory Security information.
- Computer Protection information.
- Waste management, minimization and recycling information.
- Identify Laboratory Environment, Health, & Safety Resources

Course Instructional Materials:

- Student Manual
- PowerPoint Presentation

Instructors:

Valerie Quigley	Gary Zeman
Peter Lichty	James Rothfuss
Gene Schultz	Gary Zeman
Don Bell	Robin Wendt

Training Compliance Requirements: Required by LBNL employees, guests, students, and contractors.

Course Handouts:

- Student Manual
- GERT pamphlet
- Waste Recycling flyer
- Copies of PowerPoint materials
- EHS Class Schedules

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training, and the visual aids.

Written Exam: No

Practical Exam: No

Retraining/Recertification: No

WEB Resource: PUB-3000 and PUB-3152; LBNL EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>.